POTENTIAL HAZA PRELIMINARY PART 1 - SITE INFORMA	ASSES	SMENT	τ		ICATION 2 SITE NUMBER 78C498117
II. SITE NAME AND LOCATION					
11 31 T. NAIVE (Lizer, commun, or descriptive name of eite)  M & W Landfill		T, ROUTE NO. OR SPI / 9 9 M 05 ZIP CODE   08 0			107COUNTY OB CONG
Met W Landfill Rockdale	エム	60434	W.11		CODE DIST 197 15
1) COCHENATES LATITUDE LONGITUDE 4/13020.0 0880740.0		Plainf.	ield G	uad	(53·c)
ODIRECTIONS TO SITE IS Iring from nearest public road)  See Attache	ed,	Map			
III. RESPONSIBLE PARTIES					
31 CIWHERI (Yanava)	1	T (Business, mailing, reside		Λ	
V. B. Persico	1	2/// 1			
13 CITY/		1	06 TELEPHONE		
Joliet		66436		1318	
OPERATOR (If known and clifferent from owner)  NA 4 16 D. 3 PC3al	08 STREE	P. C. L	· -	4	
09 CT"	_	11 ZIP CODE	12 TELEPHONE		
Juliet	II	66436	1815 725	-814/	
TYPE OF OWNERSHIP (Check ore)  A. PRIVATE D. B. FEDERAL:		_ D C. STATE	D.COUNTY	□ E. MUI	NICIPAI
/ (Agency name)				L. MOI	WOIF AL
F OTHER:(Specify)		_ G. UNKNOW	VN		
☐ A RORA 3001 DATE RECEIVED	.ED WAST	E SITE (CEACLA 103 c)	DATE RECEIVE	D: / MONTH DA	Y YEAR O' NONE
IV. CHAFIACTERIZATION OF POTENTIAL HAZARD					
BY (Check all that apply)  X YES DATE 724/24  NO 6-10-92  BY (Check all that apply)  A EPA B B. EPA  E LOCAL HEALTH OFFI  CONTRACTOR NAME(S):		CTOR C.		D. OTHER (	CONTRACTOR
STATUS Check one 03 YEARS OF OPER 5 A ACTIVE DE BINACTIVE DE C. UNKNOWN SE		4 197 AR ENDING YEA		UNKNOWN	ı
Hazardous substances suspected but none known to Exist					
Ground water (Po	pu/a	tion /En	vireme	ent)	
V. PRIORITY ASSESSMENT					
PPIC FILT / FOR INISFECTION (Check one I'rings of petring is checked, complete Part 2 - Waste Infor		D. NONE	us Conditions and Incid ction needed, complet		ion form)
V. INFORMATION AVAILABLE FROM					
1) SCNTACT O2 OF (Agency/Organizer)  1) 2 / F Watter O5 AGENCY  3) PERSON RESPONSIBLE FOR ASSESSMENT O5 AGENCY		posal			O3 TELEPHONE NUMBER ピパタレアスタータ/4/
TEPA  TO PERSON PESPISIBLE FOR ASSESSMENT OF AGENCY  TELANDEL Lange IEPA	06 ORGA	LPC	07 TELEPHONE		08 DATE 9 1/41.54
174 FOR # 20/70-12 (7-61)	<u></u>		7001	1000	MONTH DAY YEAR

EPA Region 5 Records Ctr.

358652

17	CC:DA
VI	

## POTENTIAL HAZARDOUS WASTE SITE

ı		IFICATION
	OI STATE	02 SITE NUMBER 980498117

WASTE STATES, OL	JANTITIES, AN			E INFORMATION			
<del></del>		D CHARACTER	ISTICS		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
af SOL D	E SLURRY	02 WASTE QUANT		03 WASTE CHARACTE	RISTICS (Check all Inat apply)  E SOLUBLE	I HIGHLY VOLATILE	
E POY/DER FINES E SLUDGE	F LIQUID G GAS	TONS CUBIC YARDS	11 s K	B CORROSIVE F INFECTI C RADIOACTIVE G FLAMMI D PERSISTENT H IGNITAB		OUS J EXPLOSIVE ABLE K REACTIVE LE L INCOMPATIBLE	
COTHER Sp	oc.ty	NO OF DRUMS	arr	1	inknown	M NOT APPLICABLE	
WASTE TYPE		L				· · · · · · · · · · · · · · · · · · ·	
TEISOR	SUBSTANCE N.	AME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS		
S.U SLUC	)GE						
DLW OILY	WASTE						
	/ENTS						
230 PEST	ICIDES			XA JUN 1			
THE OTH	F ORGANIC CH	EMICALS		1200			
.C NOR	GANIC CHEMIC	ALS		υ :			
4-CD ACID	S		17.				
- 45 BASE	S						
HES HEAV	Y METALS						
1AZARDOUS SUBS	TANCES See Ap	pendix for most frequent	ly cited CAS Numbers!				
			CYXA	) IV A			
FEDSTOCKS	zer 11 'or CAS Numbe	75					
3 "EGCRIY	01 FEEDSTOCK	NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAM	ME 02 CAS NUMB	
FCIS				FDS			
FOS				FDS			
FDS			<del></del>	FDS		<del></del>	
FDS				FDS			
• • •			state files. Sample analysis i	L			

## **POTENTIAL HAZARDOUS WASTE SITE** PRELIMINARY ASSESSMENT

L IDENTIFICATION 01 STATE 02 SITE NUMBER TLD 980498117

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS II, HAZARDOUS CONEXTIONS AND INCIDENTS X POTENTIAL C ALLEGED 3, te was on Ground Water monitoring program when closed & covered in 1979, test parameters very narrow 02 COBSERVED (DATE. \_ □ POTENTIAL **C ALLEGED** 1)1 . B. SURFACE WATER CONTAMINATION 03 FORULATION POTENTIALLY AFFECTED. 04 NARRATIVE DESCRIPTION 01 C CONTAMINATION OF AIR 02 COBSERVED (DATE. C ALLEGED POTENTIAL 03 POPULATION POTENTIALLY AFFECTED. \_ **04 NARRATIVE DESCRIPTION** 61 . D. FIRE/EXPLOSIVE CONDITIONS 02 COBSERVED (DATE. ☐ ALLEGED ☐ POTENTIAL 13 PICPULATION FOTENTIALLY AFFECTED \_\_\_ 04 NARRATIVE DESCRIPTION D1 E. DIRECT CONTACT 02 COBSERVED (DATE C POTENTIAL ... ALLEGED 03 POPULATION POTENTIALLY AFFECTED 04 NARRATIVE DESCRIPTION D1 ... F CONTAMINATION OF SOIL 02 DOBSERVED (DATE \_ . ; POTENTIAL ... ALLEGED 13 AREA POTENTIALLY AFFECTED ... **04 NARRATIVE DESCRIPTION** (Acres) X3 CHINKING WATER CONTAMINATION 3,000 02 LI OBSERVED (DATE. \_\_\_\_\_\_) POTENTIAL C ALLEGED OF NARRATIVE DESCRIPTION Joliet on Rock and Drift wells, Rockdale on Rock well and Toliet system. H NORKER EXPOSURE/INJURY 02 COBSERVED (DATE □ POTENTIAL C ALLEGED 3 WORKERS POTENTIALLY AFFECTED: \_\_ 04 NARRATIVE DESCRIPTION 11 JUL POPULATION EXPOSURE/INJURY 02 [] OBSERVED (DATE: [] POTENTIAL □ ALLEGED **33 POPULATION POTENTIALLY AFFECTED: \_\_\_** 04 NARRATIVE DESCRIPTION

3	H	A
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## POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

ART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDEN	TIFICATION
01 STATE	02 SITE NUMBER
$\mathcal{I}\mathcal{L}\mathcal{D}$	02 SITE MANSER 980498/17

PART 3 - DESCRIPTION OF HA	ZANDOUS CONDITIONS AND INCIDENT	8	
4. HALLARDOUS CONDITIONS AND INCIDENTS (Community			
01 (C.U. DAMAGE TO FLORA 04 NURRATIVE DESCRIPTION	02 OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
(11 ELK. DAMAGE TO FAUNA (14 NARFIATIVE DESCRIPTION (Include name(s) of species)	02 🗆 OBSERVED (DATE:)	POTENTIAL	□ ALLEGED
(11 E. E. CONTAMINATION OF FOOD CHAIN 34 NARFIATIVE DESCRIPTION	02 G OBSERVED (DATE:)	□ POTENTIAL	☐ ALLEGED
(11 M. UNSTABLE CONTAINMENT OF WASTES  Spiles uned stancing founds leating drums)  C3 POPULATION POTENTIALLY AFFECTED.	02 ( OBSERVED (DATE:) 04 NARRATIVE DESCRIPTION	□ POTENTIAL	□ ALLEGED •
C1 C N DAMAGE TO OFFSITE PROPERTY C4 NARRATIVE DESCRIPTION	02 C; OBSERVED (DATE)	POTENTIAL	. □ ALLEGED
21 CLD CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs (1)4 NARRATIVE DESCRIPTION	02   OBSERVED (DATE:)	□ POTENTIAL	□ ALLEGED
11 X'D ILLEGALIUNAUTHORIZED DUMPING DEVARRATIVE DESCRIPTION Reopening of pre- by W. B. Persico	02 XOBSERVED (DATE: April 1980) viously closed and	overed	□ ALLEGED  M+W #.2
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEG	GED HAZARDS		
HI TOTAL POPULATION POTENTIALLY AFFECTED:			
IV. COMINENTS			
	·		
V. SCURCES ()F INFORMATION (Cite specific references, e.g., state files.	sample analysis, reports) -		
I EPA Files (	Land)		

## EXECUTIVE SUMMARY

Mr. Melvin F. Watson operated two landfill operations at this address, M & W #2 (L19708503) and M & W #3 (L19708506). These two sites are adjacent to each other. M & W #2 opened sometime prior to 1974 and was closed in July, 1976. M & W #3 was opened on September 11, 1974 and operated until December 31, 1979 at which time Mr. Watson lost his lease on the property. Before leaving the site Mr. Watson provided final cover but due to access restrictions was not able to complete seeding of final cover until May of 1982.

Ownership of both M & W #2 and M & W #3 is presently held by W. B. Persico, an asphalt paving company. Persico has been ionvolved with several noted violations as to removing final cover and reopening M & W #2. Apparently Persico was using the previously closed M & W #2 as a repository for waste being generated at the paving plant.

After 1974 these landfills received general refuse and there are no locatable indications of hazardous waste. Prior to 1974 there is no record of what was placed in these landfills. The concern of this author arises from the lack of knowledge as to contents deposited prior to 1974, a lack of geological information, flow gradients of groundwater and the narrow test parameters used to evaluate samples taken from on site monitoring wells (test for Cl, Fe and ROE only).

A low priority has been assigned due to a lack of evidence indicating a problem actually exists. Some concern is warranted because of a lack of information and the large urban population dependent on groundwater as their only source of potable water.

RL:mkb:S/42



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